Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 14 Jun 2021 until 23:59 on Tuesday 15 Jun 2021

Forecast Issued on Monday 14 Jun 2021 at 02:55

Confidence: High for continuation of warm and fine conditions early this week. Low for details of heavy possibly thundery showers from Wednesday.

Headline for Monday 14 Jun 2021: A cloudy start with some light rain, dry and bright later.

Mountain weather hazards on Monday 14 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
20%	30%	20%	<05%	<05%	<05%

Forecast for Monday 14 Jun 2021

Weather: Largely dry and bright to start, but soon a band of cloud and light rain will make progress southward, bringing a risk of hill fog over peaks and upslope stratus to western facing slopes. Cloud and rain should begin to clear from around midday to bright sunny spells and plenty of dry weather into the afternoon and evening.

Chance of cloud free mountain/hill tops above 600m: 30% at first, becoming 100% by mid-afternoon.

Visibility: Good to start, but soon becoming moderate to poor in rain, with extensive cloud bases lowering to 500m and patches to 300m. Very poor in low cloud covering the hills, with nearby landmarks obscured. Becoming very good with clear views of distant hills once cloud clears during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 14 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/22 SW	18/24 W	21/28 W	18/25 W	14/19 NW	10/14 W	8/14 NW
300	13/16 SW	14/19 W	14/20 W	15/22 W	11/17 NW	6/12 NW	5/10 NW
Valley	7/15 W	10/18 W	11/20 W	13/23 W	10/18 NW	5/12 NW	4/10 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	12/8	11/7	12/8	10/7	9/7	8/6
300	15/12	13/11	14/11	14/11	13/11	12/11	10/9
Valley	15/14	14/12	15/13	16/13	14/12	11/10	10/9
Freezing Level*	2900m	2800m	1900m	1400m	1500m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Tricky navigation conditions for a time during the morning. Once cloud clears, sunlight will be very strong. Suitable sun protection and extra water advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 14 Jun 2021	N/A	N/A	N/A

Forecast for Tuesday 15 Jun 2021

Weather: A dry and bright day with plenty of sunny spells and strong sunlight. Light winds in the morning but becoming breezy into the afternoon.

Maximum wind: Southwesterly 10-15 mph gusting 20 mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Very good.

Temperature: **Valleys:** Plus 8 Celsius becoming plus 21 Celsius.
At 600m: Plus 6 Celsius becoming plus 14 Celsius.
Freezing level: Above summits.

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